

June 23, 2004

2004 JUL -1 P 10: 55

Courtney Seitz
KY Department for Environmental Protection
Inventory and Data Management Section
KPDES Branch
Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

FUNEIVED BY YOUES BRANCH

Reference:

Kimberly-Clark Corporation, Owensboro Mill

KPDES Permit No. KY0095192 Daviess County, Kentucky

Dear Mr. Seitz.

Pursuant to the requirements of 401 KAR 5:060 Kimberly-Clark Corporation's Owensboro Mill hereby submits a completed application for renewal of our Kentucky Pollutant Discharge Elimination System (KPDES) Permit.

All analytical results identified as less than (<) indicate concentrations that were below detectable limits for the associated laboratory method.

Pursuant to the notification requirements of 40 CFR 430.94 Kimberly-Clark Corporation's Owensboro Mill hereby certifies that chlorophenolic-containing biocides are not used at the facility.

Should you have any questions or comments concerning the information submitted please contact Mark Crowder / Environmental Coordinator at (270) 764-4738 mcrowder@kcc.com or Richard McGuffin / Environmental Operations Leader at (270) 764-4475 mcguffi@kcc.com .

Sincerely,

Kaphael M Hill Raphael M. Hill Mill Manager

cc:

Mark Crowder
John McKinnon

Receipt Confirmation: UPS #1Z4E64143710005240



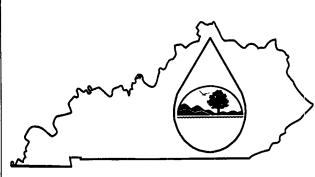
Kentucky Pollutant Discharge Elimination System Permit Renewal Application

KPDES Permit #KY0095192 June, 2004

Kimberly-Clark Corporation 601 Innovative Way Owensboro, KY 42301







KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

This is an application to: (check	one)	A complete application consists of this form and one of the				
Apply for a new permit.	•	following:				
Apply for a new permit. Apply for reissuance of example for a construction process.	xpiring permit.	Form A, Form B, Form C, Form F, or Short Form C				
Apply for a construction j		For additional information contact: CMK 64T				
Modify an existing permi	t.	For additional information contact:				
Give reason for modification	tion under Item II.A.	KPDES Branch (502) 564-3410				
		AGENCY DOG 5 1 Q ~				
I. FACILITY LOCATION A	ND CONTACT INFORMATION	USE 009519				
A. Name of business, municipa	lity, company, etc. requesting permi	it				
Kimberly-Clark Corporation						
B. Facility Name and Location		C. Facility Owner/Mailing Address				
Facility Location Name:		Owner Name:				
Kimberly-Clark Corropation		Kimberly-Clark Corporation				
Facility Location Address (i.e.		Mailing Street:				
1 404	, ,					
601 Innovative Way		351 Phelps Drive				
Facility Location City, State, Zi	p Code:	Mailing City, State, Zip Code:				
1 400000 20000000 2000, 20000, 20	F					
Owensboro, KY 42301		Irving, TX 75038				
0.1,010,010,010		Telephone Number:				
		(972) 281-1200				
II. FACILITY DESCRIPTIO	N					
		cility is an integrated recycled fiber deinking and paper mill				
with associated convertin	g operations which manufacture l	hathroom tissues and towels.				
With associated converting	g operations which manufacture	DECIN COM SAUGUS WILL SO IV CLOV				
B Standard Industrial Classific	ation (SIC) Code and Description					
Principal SIC Code &						
Description:	2621					
Description.	2021	T T				
Other SIC Codes:	2611					
Office Sic Codes.	2011	<u> </u>				
III. FACILITY LOCATION						
	rvey 7 ½ minute quadrangle map fo	or the cite (See instructions)				
		City where facility is located (if applicable):				
B. County where facility is loca	nea:					
Daviess	1	Newman				
C. Body of water receiving disc	charge:					
Ohio River and Green River		TR 32 02 I 2 1 (1				
D. Facility Site Latitude (degre		Facility Site Longitude (degrees, minutes, seconds):				
37 degrees, 49 minutes, 19 sec	onds	87 degrees, 18 minutes, 13 seconds				
E. Method used to obtain latitue	de & longitude (see instructions):	Topo map coordinates.				

F. Facility Dun and Bradstreet Number (D	UNS #) (if applicable):	93-106-8332	
	, <u>.</u>		
IV. OWNER/OPERATOR INFORMAT	TION		
A. Type of Ownership:			<u></u>
☐ Publicly Owned ☐ Privately Own		Both Public and Pri	vate Owned 🔲 Federally owned
B. Operator Contact Information (See inst	ructions)		
Name of Treatment Plant Operator:		Telephone Number	:
Richard J. McGuffin	··	(270) 764-4475	
Operator Mailing Address (Street):			
601 Innovative Way Operator Mailing Address (City, State, Zip	. C- 1-).		And the second s
Owensboro, KY 42301	Code).		
Is the operator also the owner?		Is the operator certi	fied? If yes, list certification class and number
Yes \(\sum \) No \(\sum \)		below.	
		Yes 🛛 No	
Certification Class:		Certification Numb	er:
IV		07175	
		<u> </u>	
V. EXISTING ENVIRONMENTAL PE		- D	I D
Current NPDES Number:	Issue Date of Current	t Permit:	Expiration Date of Current Permit:
KY0095192	January 1, 2002		December 31, 2004
Number of Times Permit Reissued:	Date of Original Peri	nit Issuance:	Sludge Disposal Permit Number:
Transcript of Times Termit Tests	Duit of Griginari on	110 10000011001	Studge Disposar I email I tumo em
3	August 1, 1991		-
Kentucky DOW Operational Permit #:	Kentucky DSMRE P	ermit Number(s):	
KY0095192			-
			11-4-4-1-6-11-9
C. Which of the following additional envir	onmental permitregistra	mon categories will a	iso apply to this facility?
			PERMIT NEEDED WITH
CATEGORY	EXISTING PER	RMIT WITH NO.	PLANNED APPLICATION DATE
Air Emission Source	C-91-193		-
Solid or Special Waste	-		-
Hazardous Waste - Registration or Permit	KYD985080837		-
VI. DISCHARGE MONITORING REP	PORTS (DMRs)		
		vision of Water on a	regular schedule (as defined by the KPDES
			fice or individual you designate as responsible
for submitting DMR forms to the Division		,	, , ,
			tted by Raphael M. Hill – Mill Manager
A. Name of department, office or official s	ubmitting DMRs:	Mail forms to Mai	rk Crowder – Environmental Coordinator
		1 1100 0	
B. Address where DMR forms are to be se	nt. (Complete only if add	dress is different from	mailing address in Section I.)
DMD Malling Manne	Moule Cuovedon Emp	inonwontol Coordin	atom
DMR Mailing Name:	Mark Crowder - Env	n onmental Coordin	atui
DMR Mailing Street:	601 Innovative Way		
Diffic Haming Subset.	JOI IIIIIOTALITE TTAY		
DMR Mailing City, State, Zip Code:	Owensboro, KY 4230	1	

DMR Official Telephone Number:	Raphael M. Hill (270) 764-4400	
<u>-</u>	Mark Crowder (270) 764-4738	

VII. APPLICATION FILING FEE

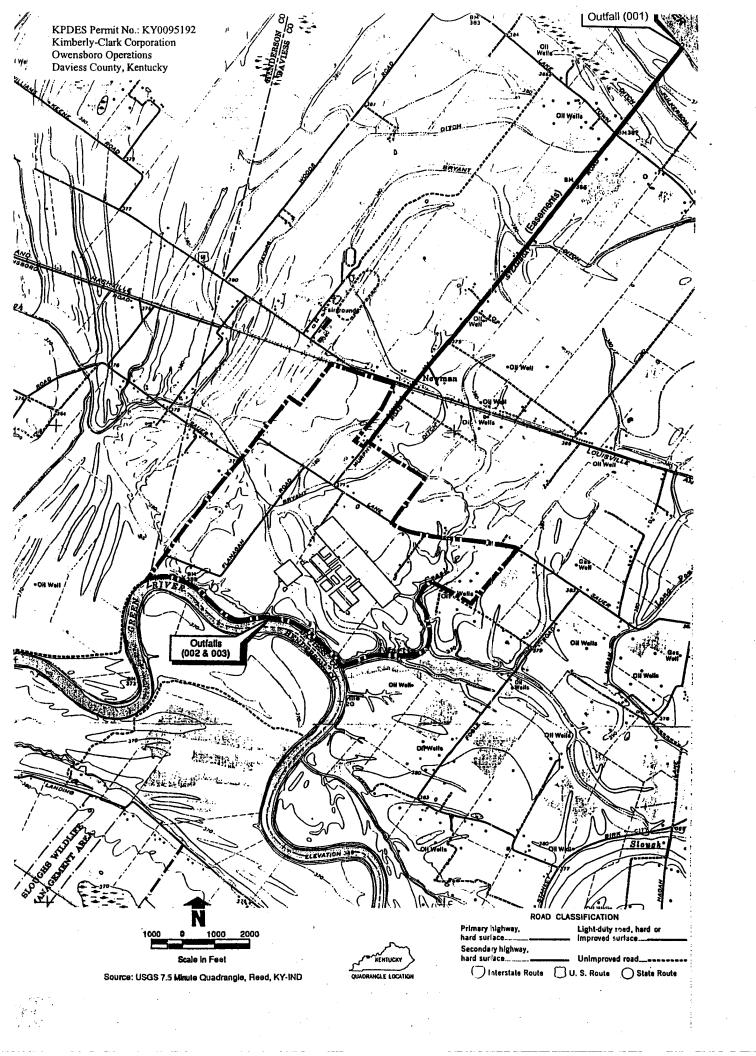
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
Major Industry	\$640.00

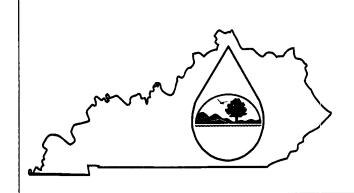
VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):		
Raphael M. Hill / Mill Manager	(270) 764-4400		
SIGNATURE	DATE:		
Daphael M Hill	June 23, 2004		



KPDES FORM C



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

2004 JUL -1 P 10: 55

PERMIT APPLICATION

PEOENTED BY MODES BRANCH

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: Kimberly-Clark Corporation	County: Daviess	
	AGENCY	
I. OUTFALL LOCATION	USE	

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE			LONGITUDE	3	
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER (name)
001	37	52	00	87	16	10	Ohio River
002	37	49	01	87	18	14	Green River
003	37	52	05	87	18	00	Green River

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRI	BUTING FLOW	TREATMENT		
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1	
001	Recycled Fiber Deinking	0.085			
	TM1 (Paper Machine)	1.000			
	TM2 (Paper Machine)	0.850			
	Boiler	0.018			
	HVAC Cooling Towers	0.012			
	Sludge Dewatering	1.725	Screw Presses	1-G, 5-R, 5-Q	
			Mill Effluent Sump	2-K	
			Primary Screen	1-T	
			Primary Clarifiers	1-U, 1-G	
			Aeration Basins	3-A	
			Secondary Clarifiers	1-U, 1-G	

C If you are:	wered "Yes" to Item	III_R liet	the quantit	ty which represe	ents :	the actua	l measurement	of vour may	cimum level o	
\boxtimes	Yes (Complete Iter	n III-C)		No (Go to Sec	ction	IV)				
B. Are the lim	itations in the applica	ble effluent	guideline e	expressed in term	s of	production	on (or other mea	asures of oper	ation)?	
	No (Go to Section)	•				_	, .	_		
_	· •	ŕ	Č							
	Yes (Complete Iter	n III-B) List	effluent gu	uideline category	:					
A. Does an eff	fluent guideline limita	tion promul	gated by E	PA under Section	n 304	of the C	lean Water Act	apply to your	facility?	
III. MAXIMU	M PRODUCTION									
			<u> </u>							
,										
(list)	(list)	(specify average)	(specify average)	Long-Term Average		ximum Daily	Long-Term Average	Daily		
a: n	FLOW	Per Week	Per Year	(in mg		(specify with units)		Maximum	(in days)	
NUMBER	CONTRIBUTING	Days	Months	Flow R		Total volume			Duration	
OUTFALL	OPERATIONS	FREQU	ENCY				FLOW			
	Yes (Complete the	following ta	ıble.)	\boxtimes]	No (Go t	to Section III.)			
C. Except for st	torm water runoff, lea	ıks, or spills	, are any of	f the discharges d	lescri	ibed in Ite	ems II-A or B i	ntermittent or	seasonal?	
II. FLOWS, S	SOURCES OF POL	LUTION, A	ND TREA	ATMENT TECH	HNO	LOGIE	S (Continued)			
	Lucia				'					
				-			l Effluent Disc		-A, 2-K	
	Fire System Wa	iter				Collect	ion Basin	1	-U	
003	Storm Water HVAC Condens	sate		U. 1	117					
000	St. W. A.			0.1	117	Treated	l Effluent Disc	harge 4	-A	
						Sanıtar	y Package Pla		-E, 2-K, 3-A, -U, 2-H, 5-A	
002	Mill Sanitary Se	ewers		0.00	036	Surge T			1-O, 3-E	
							l Effluent Recy l Effluent Disc		-H (UV) -A, 4-C	

	Affected Outlans		
Quantity Per Day	Units of Measure	Operation, Product, Material, Etc. (specify)	(list outfall numbers)
280 (560) 163 (326)	Tons/Day (Lbs/1000 lbs) Tons/Day (Lbs/1000 lbs)	Deinked Tissue Production Nonintegrated Tissue Production	001 001

	OVEMENTS		,					
upgradin discharg	ng, or operation of we es described in this a	vastewater equipplication? T	uipment or pr his includes, b	actices or a ut is not lir	meet any implementation schools, other environmental progranited to, permit conditions, addlers and grant or loan conditions	ams which may ministrative or e	affect the	
	Yes (Complete th	ne following to	able)	⊠ No	(Go to Item IV-B)			
	DENTIFICATION OF CONDITION AGREEMENT, ETC. AFFECTED OUTFALLS No. Source of Discharge BRIEF DESCRIPTION OF PROJECT Required Projecte							
environr program	nental projects which is now under way or	may affect you planned, and i	ur discharges) ; ndicate your ac	you now hav	onal water pollution control progre under way or which you plan ned schedules for construction.		er each	
V. INTAK	E AND EFFLUENT	CHARACTI	ERISTICS					
which yo	space provided. NOTE: Tables \ space below to list any ou know or have reaso	/-A, V-B, and of the pollutation to believe is	V-C are includents (refer to Sa discharged or	led on separ ARA Title I may be disc	tables for each outfall – Annota ate sheets numbered 5-18. II, Section 313) listed in Table Charged from any outfall. For evanalytical data in your possession	C-3 of the instruc	ctions,	
OUTFALL NUMBER	TABLE C-3 POLLUTANT		SOURCE					
001	Ammonia		A small amount may be present in the effluent due to the use of urea as a nutrient in the wastewater treatment plant activated sludge process.					
	Chlorine		te for filamen		in the effluent due to the inter a control in the wastewater tr			
002	Ammonia	A small an	ount may be	present in t	he effluent due to the normal	treatment of sai	nitary waste	
						2-7-F		
A. Is any po	ollutant listed in Item vover the next 5 years a	V-C a substancas an immedia	ce or a compor te or final proc	ent of a sub	stance which you use or producted oduct? No (Go to Item VI-B)	e, or expect to u	se or	
		•			,			
B. Are your	r operations such that e of pollutants may du	your raw mate	rials, processes	s, or produc two times th	s can reasonably be expected to ne maximum values reported in	o vary so that you Item V?	11	
B. Are your discharg	r operations such that e of pollutants may du Yes (Complete It	ring the next	5 years exceed	s, or produc two times the	ne maximum values reported in	o vary so that you Item V?	ır	

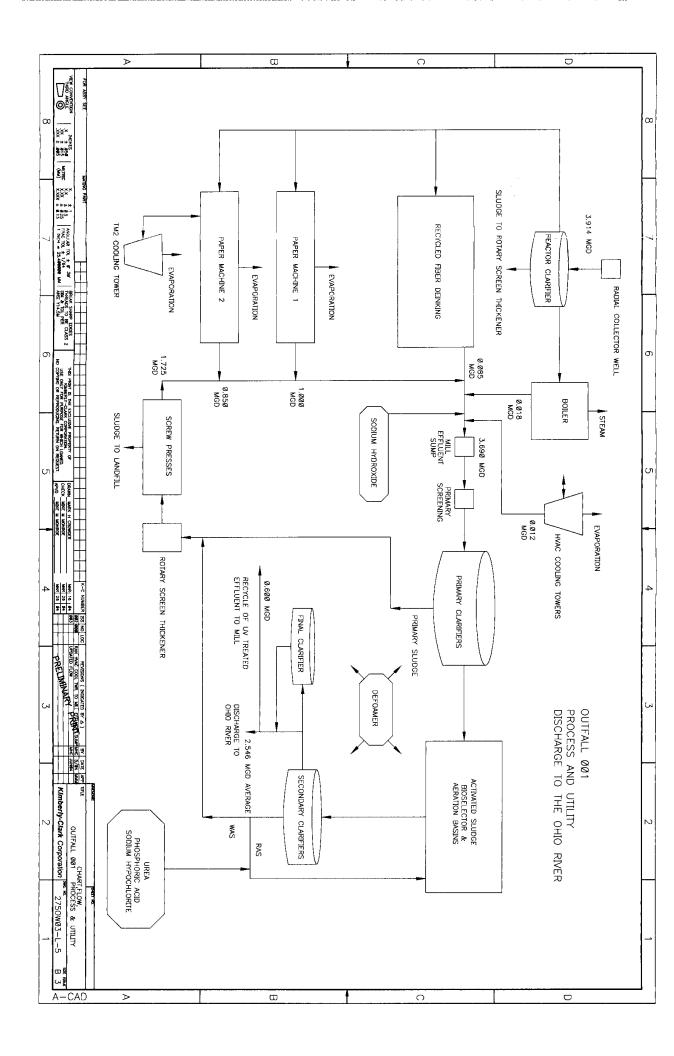
C. If you answered "Yes" to expected levels of such p additional sheets if you n	ollutants which you anticipate will	cribe in detail to the best of your be discharged from each outfall	r ability at this time the sources and over the next 5 years. Continue on
VII. BIOLOGICAL TOX	ICITY TESTING DATA		
Do you have any knowledge discharges or on a receiving v	of or reason to believe that any biol water in relation to your discharge w	ogical test for acute or chronic to vithin the last 3 years?	oxicity has been made on any of your
Yes (Identi	fy the test(s) and describe their purp	poses below)	No (Go to Section VIII)
VIII. CONTRACT ANAL Were any of the analyses repo	Every on the outfall #0 EVSIS INFORMATION Orted in Item V performed by a content of the conten	tract laboratory or consulting fir	
analyz	zed by each such laboratory or firm	below)	
NAME	ADDRESS	TELEPHONE (Area code & number)	POLLUTANTS ANALYZED (list)
McCoy & McCoy Laboratories, Inc.	85 East Noel Ave., Madisonville, KY 42431	(270) 821-7375	All
1			

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Raphael M. Hill / Mill Manager	(270) 764-4400
SIGNATURE	DATE
Rophael M Hill	June 23, 2004

5



KPDES FORM C

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

i. pH		h. Temperature (summer)		g. Temperature (winter)		of MGD)	f. Flow (in units	(as N)	e. Ammonia	Solids (TSS)	d. 1 otal Suspended	Carbon (IOC)	c. Total Organic	(COD)	b. Chemical Oxygen Demand	(BOD)	a. Biochemical			POLLUTANT	-		Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)
7.21	MINIMUM		VALUE		VALUE		VALUE	1.2		45		21.4	:	74		19		Concentration	Œ		a. Maximum Daily Value		provide the results	EFFLUENT CH
7.99	MAXIMUM					3.371		26.94		1,010.16		480.39		1,661.16		426.52		Mass	2	ļ	Daily Value		of at least one a	ARACTERIST
7.56	MUMINIM	1	VALUE		VALUE		VALUE			14.84						10.77		Concentration	(E)	(if available)	b. Maximum 30-Day Value		nalysis for every p	ICS (Continued fr
7.79	MAXIMUM					2.916				338.33						222.89		Mass	(2)	lable)	0-Day Value	2. EFFLUENT	ollutant in this tab	om page 3 of For
			VALUE		VALUE		VALUE			11.42		1				6.42		Concentration	(E)	(if available)	c. Long-Term Avg. Value		le. Complete one tal	m C)
						2.546				242.49						136.40		Mass	(2)	able)	Avg. Value		ole for each outfal	
				A LOCALITY OF THE		366				366		_	-	1		366		,	Analyses	No. of	d.		II. See instructions	
	STAN							mg/l	i	mg/l		1/giii		mg/l		mg/				Concentration	.8	3. UNITS (specify if blank)	for additional detail	
:	STANDARD UNITS	č	•	ိုင်			MGD	lbs/day		lbs/day						lbs/day				Mass	b.	ITS blank)	is.	
			VALUE		VALUE		VALUE											Concentration	(1)	Long-Term Avg. Value				OUTFALL NO. 001
													, , , , , , , , , , , , , , , , , , ,					Mass	(2)	Avg. Value	•	4. INTAKE (optional)		001
																		Analyses	No of	ŗ				

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

requirements.

(4) Radium, 226, Total	(3) Radium Total	(2) Beta, Total	(1) Alpha, Total	m. Radioactivity	7723-14-0	l. Phosphorous (as P), Total	Grease	k. Oil and	(as N)	J. Nitrogen, Total		i Nitrate –	h. Hardness	g. Fluoride (16984-48-8)	f. Fecal Coliform	e. Color	d. Chlorine, Total Residual	c. Chloride	Residual	b. Bromine Total		(if available)	AND CAS NO.	1. POLLUTANT
					×				×		×		.	×		×		×			×	Believed Present	 	
X	Х	X	×			-	×								×		×		X	•		Believed Absent	۶	2. MARK "X"
					1.9	-	<2.0		26.2		2.4	330	620	0.43	75	38	.055	36.7	.43		3.1	(1) Concentration	a. Maximum Daily Value	
					46.93				588.14		53.88	11,097	11 207	9.65			1.23	823.84	9.65		69.68	(2) Mass	ily Value	
																						(1) Concentration	b. Maximum 30-Day Value (if available)	EF
																						(2) Mass	0-Day lable)	3. EFFLUENT
																						(1) Concentration	c. Long-Term Avg. Value (if available)	
																						(2) Mass	n Avg. ilable)	
					-		_				2	1	1	1	_	1	2	1	2		1	Analyses	d. No. of	
					mg/l		mg/l		_		mg/l		Vsu.	mg/l	#/100ml	ADMI	mg/l	mg/l	mg/l		mg/l	Concentration		4. UNITS
					lbs/day				mg/l		lbs/day	Doruay	lbs/dav	lbs/day			lbs/day	lbs/day	lbs/day		lbs/day	Mass	ē.	
			ļ																			(1) Concentration	a. Long-Term Avg Value	INTAK
							;															(2) Mass	Avg	6. INTAKE (optional)
																						Analyses	No. of	I)

Part B - Continued	<u>e</u>													
1. POLLUTANT	2. MARK "X"				EF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	<u></u>
And CAS NO.	•	7	8.	Value	b. Maximum 30-Day	30-Day	c. Long-Term Avg.	1 Avg.	d.	•	7	a.	Value	, p
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) (2) Concentration Mass	(2) Mass	Analyses
n. Sulfate (as SO ₄)														
(14808-79-8)	×		185	4,153					_	mg/l	lbs/day			
o. Sulfide														
(400)	×		<1.0						1	mg/l				
p. Sulfite														,
(14286-46-3)	×		4.0	89.79					1	mg/l	lbs/day			
q. Surfactants	×		0.16	359.17					—	mg/l	lbs/day			
r. Aluminum, Total														
(7429-90)	×		0.076	1.71					_	mg/l	lbs/day			
s. Barium, Total (7440-39-3)	×		0.058	1.43					_	mg/l	lbs/day			
t. Boron, Total (7440-42-8)	×		0.69	15.49					_	me/l	lbs/day			
u. Cobalt, Total		×	cou u>						_	ma/l				
v. Iron, Total				:					•	q	:			
w. Magnesium										q				
Total (7439-96-4)	<		20.3	455 70						ma/l	lbs/dav			
x. Molybdenum										0				
(7439-98-7)		X	0.031	.70					1	mg/l	lbs/day			
y. Manganese, Total					-									
(7439-96-6)		×	0.002	0.04					1	mg/l	lbs/day			
z. Tin, Total (7440-31-5)		X	<0.005						1	mg/i				
aa. Titanium,						_								
(7440-32-6)		×	<0.002						1	mg/l				

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

one more un seven	i pages) tor ca	outiail. 3	ee Histinetion	one facility of pages) for each outlant. See histocholis for additional details and requirements.	alls alld lcc	İ	۱								
	7	MARK "X"				EFF	S. EFFLUENT				UNITS		INTAKE	5. INTAKE (optional)	
POLLUTANT			•			,							. 80		- 1
	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if available)	lable)	Value (if available)	able)	No. 6	Concentration	Mass	Long-Term Avg value	Anne	Analyses
(if available)	Required	Present	Absent	(E)	(2)	3	(2)	(£)	(2)	Analyses			(1)	(2)	,
				Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
METALS, CYANIDE AND TOTAL PHENOLS	IDE AND TO	TAL PHE	NOLS												
1M. Antimony															
10tal (7440-36-0)	×			<0.002							mo/l				
2M. Arsenic,										-	0				
Total				_											
(7440-38-2)	×			0.004	0.09						mg/l	lbs/day			
3M. Beryllium Total										-					
(7440-41-7)	×			<0.002						_	mg/l				
4M. Cadmium															
Total (7440-43-9)	*			<0.000 -						-					
5M. Chromium										,					
Total															
(/440-43-9)	>			200.0>						_	mg/l				
6M. Copper Total															
(7550-50-8)	×			< 0.002						_	mg/l				
7M. Lead															
Total (7439-92-1)	*			<0.00 2						-					
8M. Mercury				. 1											
Total															
(7439-97-6)	×			<0.0002						1	mg/l				
9M. Nickel,															
(7440-02-0)	×			<0.002						_	mg/l				
10M. Selenium,															
Total (7787, 40.2)	<									•		_			
11M. Silver,											o				
(7440-28-0)	<			Z0.000						-					
(1,10,000)				0.00						-	(20			L	

Part C - Continued	led														
		MARK "X"				EFFI	3. EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	
And CAS NO.	'n	÷	Þ.	io.		b. Maximum 30-Day	-Day	c. Long-Term Avg.	Avg.	ę.	ě	è.	a. Long-Term Avg Value	, Value	<u>ਦ</u>
(if available)	Testing Required	Believed Present	Believed	Maximum Daily Value	Value (2)	Value (if available)	able)	Value (if avails	able)	No. of	Concentration	Mass		3	No. of
\\				Concentration	Mass	Concentration	Mass	Concentration	Mass	3000			Concentration	Mass	. Allen Joseph
METALS, CYANIDE AND TOTAL PHENOIS (Continued)	VIDE AND TO	OTAL PHE	NOLS (Cont	inued)											
12M. Thallium, Total															
(7440-28-0)	×			<0.0005						_	mg/l				
13M. Zinc,											ı				
(7440-66-6)	×			0.039	0.88					_	mg/l	lbs/day			
14M. Cyanide,															
(57-12-5)	X			<0.02						_	mg/l				
15M. Phenols,															<i></i>
	×			<0.05		•				1	mg/l				
DIOXIN															
2,3,7,8 Tetra-				DESCRIBE RESULTS:	JLTS:										-
P, Dioxin	1														
CC/MS FRACTION - VOLATILE COMPOLINDS	ON - VOI A	TILE COM	POLINDS	1,000											
1V. Acrolein															
2V.	>			0.0						-	ug/i				
Acrylonitrile (107-13-1)	×			^ 5.0							1 10/1				
3V. Benzene (71-43-2)	×														
				<5.0						_	ug/l				
5V. Bromoform (75-25-2)	×				· <u> </u>										
				<5.0						1	ug/l				
6V. Carbon Tetrachloride															
(56-23-5)	X			<5.0						1	ug/l				
7V. Chloro-															
benzene (108-90-7)	×			<5.0						_	ug/l				
8V. Chlorodibro-							-								
momethane	1			ı							1				
(124-48-1)	×			<5.0						1	ug/l				

Part C - Continued	ued														
1.		2. MARK "X"				EF	3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional))
And CAS NO.	»	9	.	io.		b. Maximum 30-Day	30-Day	c. Long-Term Avg.	Avg.	Ŀ.	io.	<u> </u>	a. Long-Term Avg Value	. Value	No. of
	Testing	Believed	Believed	13	Value	Value (if available)	ilable)	Value (if avai	lable)	No. of	Concentration	Mass			Analyses
(if available)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
9V.															
Chloroethane															
(74-00-3)	×			5.0							110/1		,		
10V. 2-Chloro-									170-100		ā				
ethylvinyl Ether															
(110-/3-8)	<u> </u>			5.0					-	_	o/				
11V.															
(67-66-3)	×			<5.0				••••		_	l/gu				
12V. Dichloro-															
(75-71-8)	×			<5.0	-						ug/l				
i4V. i,i-								-				·			
(75-34-3)	×			<5.0						_	ng/l				
15V. 1,2- Dichloroethane															
(107-06-2)	×			<5.0			-			1	ng/l				
Dichlorethylene															
(75-35-4)	×			<5.0						1	ug/l				
chloropropane															
(78-87-5)	×			<5.0						1	ug/l				
Dichloropro-															
pylene (452-75-6)	×			♦.0					-		ug/l				
19V. Ethyl-															
(100-41-4)	×			<5.0						1	ug/l				
20V. Methyl															
(74-83-9)	×			<5.0							ug/l				

30V. Vinyl Chloride (75-01-4)	29V. Trichloro- ethylene (79-01-6)	28V. 1,1,2-Tri- chloroethane (79-00-5)	27V. 1,1,1-Tri- chloroethane (71-55-6)	26V. 1,2-Trans- Dichloro- ethylene (156-60-5)	25V. Toluene (108-88-3)	24V. Tetrachloro- ethylene (127-18-4)	23V. 1,1,2,2- Tetrachloro- ethane (79-34-5)	22V. Methylene Chloride (75-00-2)	21V. Methyl Chloride (74-87-3)	And CAS NO. (if available)	Part C - Continued 1.
×	×	×	×	×	×	×	×	×	×	a. Testing Required	
										a. Believed Present	2. MARK "X"
										b. Believed Absent	
<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	\$.0	Maximum Daily Value (1) (2) Concentration Mass	
									,	y Value (2) Mass	
										b. Maximum 30-Day Value (if available) (1) (2) Concentration Mass	EFF
										lable) (2) Mass	3. EFFLUENT
						A. T.				c. Long-Term Avg. Value (if available) (1) (2) Concentration Ma	
										lable) (2) Mass	
_	1	_	_	-	_	jan-d.	-	_	-	d. No. of Analyses	
ug/l	ug/l	ng/l	ug/l	l/gu	ug/l	l/8n	ug/l	ng/l	ug/l	a. Concentration	4. UNITS
										b. Mass	
										Long-Term Avg. Value (1) Concentration A. (2) Mass	INTAK
										g. Value (2) Mass	5. INTAKE (optional)
										No. of Analyses	

				l/Bn	_						<10.0		, and the second	X	1B. Acena- phthene (83-32-9)
				ug/l	_						<10.0	СОМВОПЕ	NETTEAT	TON - BACE	11A. 2,4,6-Tri- chlorophenol (88-06-2) X CC/MS EB ACTION - BASE/NEUTBAL COMPONINGS
				ug/l	_						<10.0			×	10A. Phenol (108-05-2)
				ug/l	_						<10.0			×	9A. Pentachlorophenol (87-88-5)
				ng/l	1						<10.0			×	8A. P-chloro-m- cresol (59-50-7)
				ug/l	_						<10.0			×	7A. 4-Nitro- phenol (100-02-7)
				ug/l	-						<10.0			×	6A. 2-Nitro- phenol (88-75-5)
				ng/l	_						<10.0			×	5A. 2,4-Dinitro- phenol (51-28-5)
				ug/i	-						<10.0			×	4A. 4,6-Dinitro- o-cresol (534-52-1)
				ug/l	-						<10.0			×	3A. 2,4-Dimeth- ylphenol (105-67-9)
				ug/l	_						<10.0			×	2A. 2,4- Dichlor- Orophenol (120-83-2)
				ug/l	_						<10.0		Som Oct	X	1A. 2-Chloro- phenol (95-57-8) X
Allalyses	(2) Mass	(1) Concentration	71433	Concent	Analyses	(2) Mass	(1) Concentration	(2) Mass	(1) (2) Concentration Ma	(2) Mass	(1) (2) Concentration Mass	Absent	Present	Required	(if available)
	g Value	a. Long-Term Avg Value	M p.	Concentration	N d	n Avg.	c. Long-Term Avg.	30-Day	b. Maximum 30-Day	Veline	Maximum Daily	b.	a.	T 20	POLLUTANT And CAS NO.
<u> </u>	5. INTAKE (optional)	INTAK		4. UNITS				3. EFFLUENT	EF				2. MARK "X"		
														ıed	Part C - Continued

12B. Bis (2-ethyl- hexyl)- phthalate (117-81-7)	11B. Bis (2-chlor- oisopropyl)- Ether	10B. Bis(2-chlor-oethoxy)-methane (111-91-1)	9B. Benzo(k)- fluoranthene (207-08-9)	8B. Benzo(ghl) perylene (191-24-2)	7B. 3,4-Benzo- fluoranthene (205-99-2)	6B. Benzo(a)- pyrene (50-32-8)	5B. Benzo(a)- anthracene (56-55-3)	4B. Benzidine (92-87-5)	3B. Anthra- cene (120-12-7)	2B. Acena- phtylene (208-96-8)	GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)	And CAS NO.	1.
×	×	×	×	X	×	X	×	×	×	×	ON – BASE/I	a. Testing	
											NEUTRAL O	a. Believed	2. MARK "X"
											COMPOUN	b. Believed	
<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	Concentration DS (Continued)	A. Maximum Daily Value	
											Mass (Value	-
											Concentration	b. Maximum 30-Day Value (if available)	EFF
											Mass	0-Day	3. EFFLUENT
											Concentration	c. Long-Term Avg. Value (if available)	
													-
-	-	-	1	_	_	-)	–	<u></u>	_	Allalyses	d. No. of	
l/8n	ug/l	ng/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	l/gu		a. Concentration	4. UNITS
												b. Mass	
											Concentration	Long-Term Avg Value	INTAKI
											Mass	3 Value	5. INTAKE (optional)
												No. of Analyses	

Part C - Continued	ēd	,									•				
1.		2. MARK "X"				EFF	3. EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	<u>i</u>
POLLUTANT And CAS NO.	×	5 0	ē.	jo		b. Maximum 30-Day	0-Day	c. Long-Term	Avg.	٩	že.	è	a. Long-Term Avg Value	Value	b. No. of
	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if avail	able)	Value (if available)	able)	No. of	Concentration	Mass			Analyses
(II AVAIIAUIC)	nalinhay	rresent	Abselft	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Concentration	Mass	Analyses			(1) Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)					-						
13B. 4-Bromo-															
phenyl				1											
(101-55-3)	×			710.0			•			_	l/gu				
14B. Butyl-															
benzyl							•								
(85-68-7)	×			<10.0						1	ug/l				
15B. 2-Chloro-															
naphthalene (7005-72-3)	X			<10.0						-	ug/l				
16B. 4-Chloro- phenyl															
phenyi ether	> :	-		\			,	•		•					
(200)				7,000							ug/1				
(218-01-9)	×			<10.0						_	ng/l				
18B. Dibenzo-															
Anthracene															
(53-70-3)	×			<10.0						-	ng/l				
19B. 1,2- Dichloro-															
benzene															
(95-50-1)	×			<10.0						1	ug/l				
20B. 1,3- Dichloro-															
Benzene (541-73-1)	×			<10.0						_	ug/l				
21B. 1,4-															
benzene									•						
(106-46-7)	×			<10.0						1	ug/l				
22B. 3,3- Dichloro-															
benzidene	×			<10.0						_	1,011				
23B. Diethyl											c c				
Phthalate (84-66-2)	×			<10.0						_	ug/l				

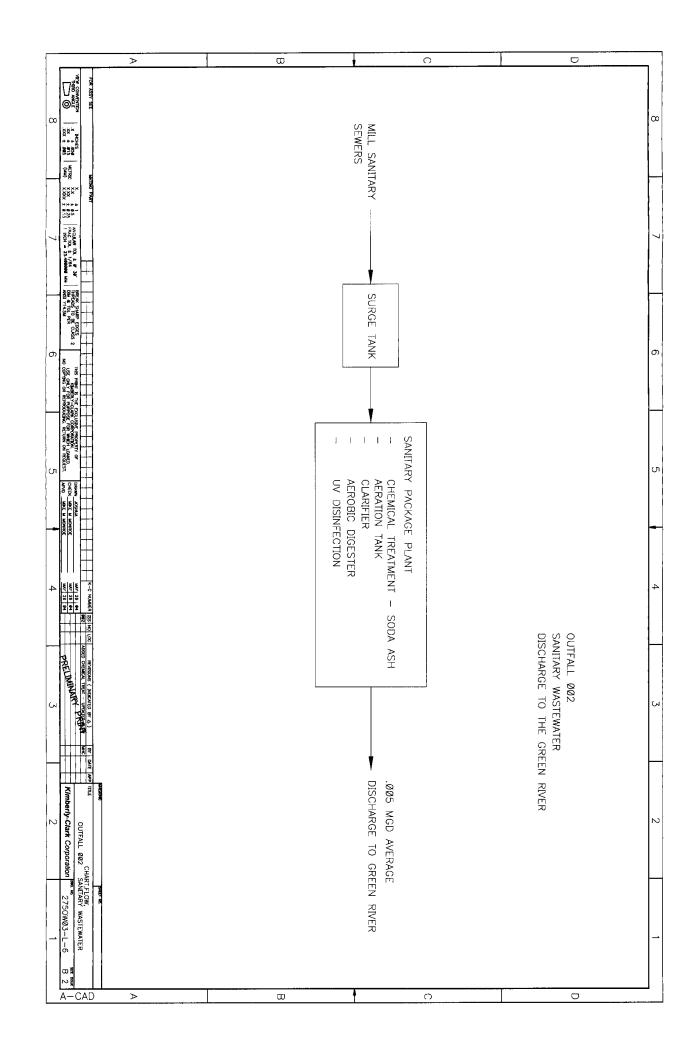
Part C - Continued	ed														
	7	2. MARK "X"				EFF	3. EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	
POLLUTANT And CAS NO.	. 	; ; ; ;				b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	<u></u>) 30	Ģ	a. Long-Term Avg. Value	. Value	No. of
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	M (2)	(1) (2 Concentration Ma	M ₃₈	(1)	(2)	Analyses			(1) Concentration	M ₂ (2)	į
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
24B. Dimethyl Phthalate															
(131-11-3)	×			<10.0						_	ug/l				
25B. Di-N-															
(84-74-2)	×			<10.0						_	ug/l				
26B. 2,4-Dinitro-															
toluene (121-14-2)	Х			<10.0						1	ug/l				
27B. 2,6-Dinitro-															
toluene (606-20-2)	×			<10.0						-	ug/l				
28B. Di-n-octyl Phthalate									-						
(117-84-0)	X			<10.0						_	ug/l				
29B. 1,2- diphenyl- hydrazine (as															
azonbenzene) (122-66-7)	×			<10.0						-	ug/l				
30B.															
(208-44-0)	×		,	<10.0						1	ng/l				
31B. Fluorene (86-73-7)	Х			<10.0						_	ug/l				
32B. Hexachloro- henzene															
(118-71-1)	X			<10.0						_	ug/l				
33B. Hexachloro- butadiene (87-68-3)	×			<10.0						_	ug∕l				
34B. Hexachloro- cyclopenta-															
(77-47-4)	×			<10.0						1	ng/l				

# .	2. MARK "X"				EFF	LUENT				UNITS		INTAL	E (option	ٿ
jo	æ	þ.	2 0		b. Maximum 3	0-Day	c. Long-Term	Avg.	Ġ.	Þ	ē.	a. Long-Term Av	g Value	
Required	Present	Absent	(1)	(2)	(1)	(2)	(1)	(2)	Analyses	Concentiation	171833	(1)	(2)	
ON – BASE/I	NEUTRAL	COMPOUN	DS (Continued)											
×			<10.0						_	ug/l				
										c				
×			<10.0						_	ug/l				
)														- J
X			<10.0						1	ug/l				
4			150						<u>.</u>					
>			V.01.						_	ng/i			1	

×			<10.0						1	ng/l				
,														
×			<10.0						<u></u>	ug/l				
×			<10.0						1	ug/l				
×			<10.0						1	ug/l				
×			<10.0						-	ug/l				
		-												
×			<10.0						1	ug/l				ı
•						,			•					
	Testing Required N-BASE/ X X X X X	A. A. A. A. A. A. A. B. A. B. A. Believed Present X X X X X X X X X X X X X X X X X X X	A. A. A. A. A. A. A. Believed Required Present Absent X X X X X X X X X X X X X	MARK "X" 8. b. Believed Present Absent NEUTRAL COMPOUND		b. Maxim Value Value (if (2) (1) Mass Concentrati	b. Maximum 30-I lly Value Value (if availab) (2) (1) Mass Concentration 1	b. Maximum 30-Day Value (if available) (2) (1) (2) Mass Concentration Mass	b. Maximum 30-Day Value (if available) (2) (1) (2) Mass Concentration Mass	D. Maximum 30-Day C. Long-Term Avg. d.	Description Description			

(72-20-8)	Sulfate (1031-07-8)	12P. β- Endosulfan (115-29-7)	11P. α- Endosulfan (115-29-7)	10P. Dieldrin (60-57-1)	9P. 4,4°-DDD (72-54-8)	8P. 4,4'-DDE (72-55-9)	7P. 4,4'-DDT (50-29-3)	6P. Chlordane (57-74-9)	5P. 8-BHC (319-86-8)	4P. gamma-BHC (58-89-9)	3P. β-BHC (58-89-9)	2P. α-BHC (319-84-6)	1P. Aldrin (309-00-2)	GC/MS FRACTION - PESTICIDES	(if available)	POLLUTANT And CAS NO.	1.
×	×	×	×	×	×	×	×	×	×	×	×	×	×	ON – PESTI	Testing Required	.	
														CIDES	Believed Present	30	2. MARK "X"
															Believed Absent	5	
<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Concentration	Maximum Daily Value (1) (2)	20	
														Mass			
														Concentration	Value (if available) (1) (2)	b. Maximum 30-Dav	DTA
														VIASS	able)	0-Dav	3. EFFLUENT
														Concentration	Value (if available) (1) (2	c. Long-Term	
														Mass	able)	Ave	
_	—	_	-	_	,	-	1	-	_	-	1	1	-		No. of Analyses	-	
ng/l	l/gu	l/gu	ng/l	l/gu	l/gu	ug/l	l/gu	ng/l	l/gu	ug/l	/gu	ug/l	/gu		Concentration		4.
															Mass	7	
						Managara de la companya de la compan								Concentration	(1) (2)	a.	INTAK
														Mass	(2)	Valma	5.
										i					Analyses		

1. POLLUTANT And CAS NO.	:	(if available)	GC/MS FRACTION - PESTICIDES	Aldehyde	(7421-93-4)	16P Heptachlor	17P. Heptaclor	(1024-57-3)	18P. PCB-1242	(53469-21-9)	19P. PCB-1254	(11097-69-1)	20P. PCB-1221	(11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248	23P. PCB-1260	(11096-82-5)	24P. PCB-1016 (12674-11-2)	25P. Toxaphene
.	Testing	Required	ION - PESTI	• • • • • • • • • • • • • • • • • • •	 ×			×		×		×	!	×	×	4	>	×	×	×
2. MARK "X"	Believed	Present	CIDES																	
ė.	Believed	Absent																		
20	Maximum Daily Value	(1) Concentration		5	<0.50	\0 5 0		<0.50		<0.00006		<0.00006		<0.00006	<0.00006		70.0000	<0.00006	<0.00006	<u> </u>
	y Value	(2) Mass																		
EFI b. Maximum	Value (if available)	(1) Concentration																		
3. EFFLUENT um 30-Day	lable)	(2) Mass																		
c. Long-Term	Value (if available)	(1) Concentration							-											
Avg.	lable)	(2) Mass																		
d.	No. of	Analyses			1	•		_		—		-	1	1	_		-	1	-	-
UNITS	Concentration			1	l/gu		89.	ug/l		ug/l		l/gu	i	ug/l	/gu		Q.	ug/l	ug/l	
Ģ.	Mass																			
INTAKE (option a. Long-Term Avg Value		(1) Concentration																		
5. INTAKE (optional) a. erm Avg Value		(2) Mass																		
No. of	Analyses																			



KPDES FORM C

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

				12			7.93	6.83	7.93	<u>ω</u>	i. pH
		STANDARD UNITS	STAN				MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	
	VALUE	°c				VALUE		VALUE		VALUE	h. Temperature (summer)
		ိုင									g. Temperature (winter)
	VALUE			366	0.005	VALUE	0.006	VALUE	0.013	VALUE	of MGD)
	VALUE	MGD				VALUE		VALUE		VALUE	f. Flow (in units
I		lbs/day	mg/l	—	0.02	0.48	0.11	_	0.17	0.4	e. Ammonia (as N)
1		lbs/day	mg/l	12	0.21	Us.	.21	Si.	0.80	12	d. Total Suspended Solids (TSS)
1		lbs/day	mg/l	—					0.34	8.1	c. Total Organic Carbon (TOC)
1		ibs/day	mg/l	_					1.21	29	h. Chemical Oxygen Demand (COD)
İ		lbs/day	mg/l	-					0.08	2	a. Biochemical Oxygen Demand (BOD)
₩ _	(1) Concentration			Analyses	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	
4	a. Long-Term Avg. Value	b. Mass	a. Concentration	Zo. of	lvg. Value ble)	c. Long-Term Avg. Value (if available)	0-Day Value lable)	b. Maximum 30-Day Value (if available)	aily Value	a. Maximum Daily Value	1. POLLUTANT
I		TS blank)	3. UNITS (specify if blank)				2. EFFLUENT				
		is.	for additional detai	II. See instructions	le for each outfal	Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	ollutant in this tab	nalysis for every p	of at least one a	rovide the results o	Part A – You must p
ΙΉ	OUTFALL NO. 002					m C)	om page 3 of For	ICS (Continued fr	RACTERIST	EFFLUENT CHA	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)
ı											

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

(4) Radium, 226, Total	(3) Radium Total	(2) Beta, Total	(1) Alpha, Total	m. Radioactivity	7723-14-0	l. Phosphorous	Grease	k. Oil and	(as N)	j. Nitrogen,	i. Nitrate – Nitrite (as N)	n. Hardness (as CaCO ₃)			f. Fecal	e. Color	Residual	d. Chlorine,	c. Chloride	Residual		b. Bromine	a. Bromide	(if available)	AND CAS NO.	1. POLLUTANT
					X		×		×		ئ ×	×		×		×						,		Believed Present	»	
×	X	X	×			•							×				×		X	×		>	 <	Believed Absent	ь.	2. MARK "X"
				•	101.9		2		24		130	200		Δ		65					•			(1) Concentration	a. Maximum Daily Value	
					4.25		0.08		1.00		5.42	8.35		0.04										(2) Mass	ily Value	
														20										(1) Concentration	b. Maximum 30-Day Value (if available)	EFI
														0.83										(2) Mass	0-Day able)	3. EFFLUENT
														10.29										(1) Concentration	c. Long-Term Avg. Value (if available)	
														0.43										(2) Mass	n Avg. ilable)	
							<u>, 1</u>		_		1	1		13										Analyses	d. No. of	
							mg/l		mg/l		mg/l	mg/l		#/100		ADMI								Concentration	'n	4. UNITS
							lbs/day		lbs/day		lbs/day	lbs/day		#/100										Mass	. .	
																								(1) Concentration	a. Long-Term Avg Value	INTAK
																								(2) Mass	Avg	6. INTAKE (optional)
																								Analyses	No. of	

Part B - Continued 1.						ယ				4.			.	
POLLUTANT	MAR	MARK "X"			DF	EFFLUENT				UNITS		INTAK	INTAKE (optional)	
And CAS NO.	9	Ŧ	a. Maximum Daily Value	v Value	b. Maximum 30-Day Value (if available)	0-Day	c. Long-Term Avg. Value (if available)	n Avg. ilable)	No. of	.	.	a. Long-Term Avg. Value	Value	No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
n. Sulfate (as SO ₄)		Х				·		,						
o. Sulfide														
		×												
p. Sulfite (as SO ₄)														
(14286-46-3)		×			The second secon									
q. Surfactants		Х												
r. Aluminum,														
(7429-90)		X												
s. Barium, Total		×												
t. Boron, Total		,		i										
(7440-42-8)		×												
u. Cobalt, Total (7440-48-4)		×												
v. Iron, Total														
(7439-89-6)		×												
w. Magnesium Total														
(7439-96-4)		×												
x. Molybdenum Total						·								
(7439.98-7)		×												
y. Manganese, Total														
(7439-96-6)		×												
z. Tin, Total (7440-31-5)		×												
aa. Titanium,								•						
(7440-32-6)		×				_								

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark cither the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

one table (all seven pages) for each outfall. See instructions for additional details and requirements.	n pages) for e	ach outfall. S	ee instruction	is for additional det	ails and rec	uirements.									
:	_	2. MARK "X"				EFF	3. EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	ت
POLLUTANT											V: 14 = 2		8.	0000	ь.
And CAS NO.	Tostino	a.	b.	Maximum Daily Value		b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	, e	a.	F	Long-Term Avg Value	g Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	-	(1) Concentration	(2) Mass	(1) Concentration	Mass	Analyses			(1) Concentration	(2) Mass	,
METALS, CYANIDE AND TOTAL PHENOLS	NIDE AND T	OTAL PHE	NOLS												
1M. Antimony															
Total (7440-36-0)			×												
2M. Arsenic,															
Total (7440-38-2)			×						٠						
3M. Beryllium															
(7440-41-7)			X												
4M. Cadmium Total															
(7440-43-9)			×												
5M. Chromium Total															
(7440-43-9)			X												
6M. Copper Total															,
(7550-50-8)			×												
7M. Lead Total															
(7439-92-1)			×												
8M. Mercury															
(7439-97-6)			X												
9M. Nickel, Total															
(7440-02-0)			×												
10M. Selenium,															
(7782-49-2)			×												
11M. Silver, Total								ļ							
(7440-28-0)			×												

POLICITANT B. B. B. B. B. B. B. B	-		2. MARK "X"			EFF	3. EFFLUENT				4. UNITS		5. INTAKE (5. INTAKE (optional)	
Required Freet Absent (0) (2) (0) (0) (2) (0) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	And CAS NO.	Posting	Relieved	b.	8. Maximum Daily Valı		0-Day	c. Long-Term Avı Value (if available			ancentration	M 5.	a. Long-Term Avg Value	Value	Z F F
NIDE AND TOTAL PHENOLS (Confined) X X X X DESCRIBE RESULTS: X X X X X X X X X X X X X	(if available)	Required	Present	Absent	—- ¹	<u>ა</u>	(2) Mass		SS					Mass '	Analyses
TION - VOLATILE COMPOUNDS X X X X X X	METALS, CYAP	VIDE AND TO	OTAL PHE	NOLS (Cont		ı		ı							
X TION – VOLATILE COMPOUNDS X X X X X X	12M. Thallium, Total (7440-28-0)			×											
TION - VOLATILE COMPOUNDS X X X X X X X	13M. Zinc, Total			1		1		The state of the s							
TION - VOLATILE COMPOUNDS X X X X X	(/440-66-6)			>											
X FION - VOLATILE COMPOUNDS X X X X X X	Total (57-12-5)			×		- 11-12-								_	
FION - VOLATILE COMPOUNDS X X X X	15M. Phenols, Total			×											
TION - VOLATILE COMPOUNDS X X X X X	DIOXIN					-								-	
FION - VOLATILE COMPOUNDS	2,3,7,8 Tetra- chlorodibenzo,			,	DESCRIBE RESULTS										
FION - VOLATILE COMPOUNDS	P, Dioxin (1784-01-6)			×											
	GC/MS FRACTI	ON - VOLA	TILE COM	POUNDS						-					
	1V. Acrolein (107-02-8)			X											
7-13-1) Benzene 43-2) Bromoform -25-2) Carbon achloride 23-5) Chloro- benzene 5-90-7) sorodibro- methane	2V. Acrylonitrile					-									
Benzene 43-2) Bromoform -25-2) Carbon cathoride 23-5) Chloro- benzene 8-90-7) orodibro- methane	(107-13-1)			×											
Bromoform -25-2) Carbon achloride -23-5) Chloro- benzene 5-90-7) orodibro- nethane	3V. Benzene (71-43-2)			×											
Carbon achloride 23-5) Chloro- benzene 3-90-7) orodibro- nethane 448-1)	5V. Bromoform (75-25-2)			×											
2-23-5) 2-23-5) Chloro- benzene 8-90-7) orodibro- methane 4-48-1)	6V. Carbon														
Chloro-benzene 3-90-7) orodibro- nethane 1.48-1)	(56-23-5)			X											
benzene 3-90-7) orodibro- nethane 4-48-1)	7V. Chloro-														
orodibro- nethane	benzene 108-90-7)			×											
	3V.														
	momethane														
	HIGHICHIGH			<u> </u>											

20V. Methyl Bromide (74-83-9)	19V. Ethyl- benzene (100-41-4)	pylene (452-75-6)	18V. 1,3- Dichloropro-	17V. 1,2-Di- chloropropane (78-87-5)	Dichlorethylene (75-35-4)	16V. 1,1-	(107-06-2)	15V. 1,2-	(75-34-3)	Dichloroethane	14V. 1.1-	(75-71-8)	hromomethane	(000-70)	Chloroform	11V.	ethylvinyl Ether (110-75-8)	10V. 2-Chloro-	(74-00-3)	9V.	(if available)	And CAS NO.	1. POLLUTANT		Part C - Continued
																					Required	a. Testing			red
																					Present	a. Believed	MARK "X"	2.	
X	X	×		×	×		×		×			×		>	<		×			×	Absent	b. Believed			
																					(1) Concentration	a. Maximum Daily Value			
																					(2) Mass	y Value			
																					(1) Concentration	b. Maximum 30-Day Value (if available)	EF		
																					(2) Mass	30-Day ilable)	EFFLUENT	'n	
															,						(1) Concentration	c. Long-Term Avg. Value (if available)			
															•						(2) Mass	Avg. lable)			
																					Analyses	d. No. of			
																					:	a. Concentration	UNITS	4.	
													,									b. Mass			
							_	_		_											(1) Concentration	Long-Term Avg Value	INTAK a.		
														1							(2) Mass	g Value	a. a.	5.	
																						No. of Analyses	è.		

1.	And CAS NO.	(if available)		21V. Methyl	(74-87-3)	22V. Methylene	Chloride	(2-00-01)	23V. 1,1,2,2-	l etrachloro-	(79-34-5)	24V.	Tetrachloro-	ethylene	(127-18-4)	25V. Toluene	(108-88-3)	26V. 1,2-Trans-	Dichloro-	ethylene	27V. 1,1,1-Tri-	chloroethane	(71-55-6)	28V. 1,1,2-Tri-	(79-00-5)	29V. Trichloro-	ethylene	(79-01-6)	30V. Vinyl	(75-01-4)
	a. Testing	Required																												
2. MARK "X"	a. Believed	Present											****																	
	b. Believed	Absent			×		<	>			×				×		X			×	ì		×		×_		1	×		×
	a. Maximum Daily Value	(I)	Concentration																											
	v Value	(2)	Mass													.,														
EFF	b. Maximum 30-Day Value (if available)	(1)	Concentration																											
3. EFFLUENT	30-Day	(2)	Mass															•			1									
	c. Long-Term Avg. Value (if available)	(1)	Concentration																											
	ı Avg. lable)	(2)	Mass								,										1									
	No. of	Analyses																												
4. UNITS	a. Concentration																													
	b.																													
INTAK	a. Long-Term Avg. Value	3	Concentration							_				_																
5. INTAKE (optional)	g. Value	2	Mass																											
	b. No. of Analyses																													

nued	And CAS NO. Testing B		GC/MS FRACTION - ACID COMPOUNDS	1A. 2-Chloro- phenol	(95-57-8)	2A. 2,4-	Dichlor-	(120-83-2)	3A.	2,4-Dimeth-	(105-67-9)	4A. 4,6-Dinitro-	0-cresor	5A. 2,4-Dinitro-	phenol (51 28 5)	6A. 2-Nitro-	phenol	7A. 4-Nitro-	phenol (100-02-7)	8A. P-chloro-m-	cresol (59-50-7)	9A.	phenol		(87-88-5)	(87-88-5)	(87-88-5) (87-88-5) 10A. Phenol (108-05-2) 11A 2.4 6-Tri-	(87-88-5) 10A. Phenol (108-05-2) 11A. 2,4,6-Tri- chlorophenol (88-06-2)	(87-88-5) (10A. Phenol (108-05-2) 11A. 2,4,6-Tri-chlorophenol (88-06-2) (88-06-2) GC/MS FRACTION – BASE/NE	(87-88-5) X 10A. Phenol (108-05-2) X 11A. 2,4,6-Tri-chlorophenol (88-06-2) X GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS 1B. Acena-	(87-88-5) 10A. Phenol (108-05-2) 11A. 2,4,6-Tri-chlorophenol (88-06-2) GC/MS FRACTION – BASE/NE 1B. Acenaphthene
2. MARK "X"	a. Believed		MPOUND																										UTRAL C	UTRAL C	UTRAL C
	b. Believed	Absent	S		×			×			×		4	;	<		<	;	×		×			×		×		^	OMPOUNI	OMPOUN	OMPOUNI
	a. Maximum Daily Value	(1) Concentration																						:					S)S)S
	/ Value	(2) Mass																											7		
EFF	b. Maximum 30-Day Value (if available)	(1) Concentration																						Company and Company							
3. EFFLUENT	0-Day lable)	(2) Mass				1	•																							_	
	c. Long-Term Avg. Value (if available)	(1) Concentration																													
	Avg.	(2) Mass	ł ·																												
	Z <u>a</u> . of	Analyses																													
4. UNITS	a. Concentration				·																										
	b. Mass																														
INTAK	a. Long-Term Avg Value	(1) Concentration																													
5. INTAKE (optional)	g Value	(2) Mass																													
<u>څ</u>	b. No. of Analyses	,																					,								

phthalate (117-81-7)	12B. Bis (2-ethyl- hexvl)-	11B. Bis (2-chlor- oisopropyl)- Ether	oethoxy)- methane (111-91-1)	10B. Bis(2- chlor-	fluoranthene (207-08-9)	9B. Benzo(k)-	perylene (191-24-2)	8B. Benzo(ghl)	fluoranthene (205-99-2)	7B. 3,4-Benzo-	ругепе (50-32-8)	6B. Benzo(a)-	anthracene (56-55-3)	5B. Benzo(a)-	(92-87-5)	4B. Benzidine	cene (120-12-7)	3B. Anthra-	phtylene (208-96-8)	2B. Acena-	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	(if available)	Sila Casilio.	POLLUTANT And CAS NO	:	Part C - Continued
2		i													And the same and t				Ī		ION - BASE/	Required	Testing	•	7	Ted
	-																				NEUTRAL	Present	Believed	,	MARK "X"	ه ا
X		×	×		X		×	1	×		×		×		×		×		×		COMPOUN	Absent	Believed	F		
																					DS (Continued)	(1) Concentration	Maximum Daily Value	•		
	-																					-	Value			
	:															_						(1) Concentration	Value (if available)	h Maximum 3	EFFI	
																						(2) Mass	able)		S. EFFLUENT	3
	ļ																					(1) Concentration	Value (if available)	a I and Taum		
																						Mass	able)	<u> </u>		
																						Analyses	No. of			
																							a. Concentration)	UNITS	
																							Mass	.		
																						(1) Concentration	Long-Term Avg value	a.	INTAK	
																						(2) Mass	g value	Value	5. INTAKE (optional)	
																							Analyses		J)	

Part C - Continued	ed	•													
		ARK "X"				EFF	S. EFFLUENT				UNITS		INTAK	NTAKE (optional)	ت
POLLUTANT And CAS NO.	۳	30	Þ.	ë.		b. Maximum 30-Day	0-Day	c. Long-Term	Avg.	ę.	jo	ŗ	a. Long-Term Avg Value	Value	No. of
	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if available)	able)	Value (if available)	able)	No. of	Concentration	Mass			Analyses
(if available)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	(2) Mass	(1) Concentration	Mass	Analyses	44		(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
13B. 4-Bromo-															
phenyl															
Phenyl ether (101-55-3)			*												
14B. Butyl-															
benzyl															
phthalate			4												
(83-08-7)			>												
nanktholene															
(7005-72-3)			X												
16B. 4-Chloro-															
phenyl phenyl ether															
(7005-72-3)			Х												
17B. Chrysene															
(218-01-9)			X												
18B. Dibenzo-															
(a,h) Anthracene															
(53-70-3)			X												
19B. 1,2-															
benzene															•
(95-50-1)			×												
20B. 1,3-															
Benzene	,														
(541-73-1)			×												
21B. 1,4-															
benzene															
(106-46-7)			×												
22B. 3,3-															
Dichloro- henzidene															
(91-94-1)	,		×												
23B. Diethyl															···
Phthalate (84-66-2)	, -		×					•							
(01.00 ±)			4,4												

Part C - Continued	2						,							•	
-	>	2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	ق
And CAS NO.	Pesting	a.	b.	a. Maximum Daily Value	Valme	b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	S e	a.	М Б	a. Long-Term Avg. Value	g. Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
24B. Dimethyl Phthalate															
(131-11-3)			×												
25B. Di-N-															
butyl Phthalate (84-74-2)			×												
26B.									-						
2,4-Dinitro-															
(121-14-2)			×												
27B.															
2,6-Dinitro-															
(606-20-2)			×												
28B. Di-n-octyl															
Phthalate (117-84-0)			×												
29В. 1,2-															
diphenyl- hvdrazine (as															
azonbenzene)			×												
30B.			1												
Fluoranthene (208-44-0)			×												
21D Elorono															
(86-73-7)			×												
32B. Hexachloro-										,					·
benzene (118-71-1)			×												
33B.															
Hexachloro-															
(87-68-3)			×												
34B.													_		
Hexachloro- cyclopenta-								-							
diene			<												
(1, 1, 1)				The second secon											

Part C - Continued	ed									_					1
-		2. MARK "X"				EFFI	3. EFFLUENT				UNITS		5. INTAKE (optional)	optional)	
POLLUTANT And CAS NO.		\$º	è	jo		b. Maximum 30-Day	-Day	c. Long-Term A	Avg.	ę.	20	Ď.	a. Long-Term Avg Value	alue	No. of
(if available)	Testing Required	Believed Present	Absent	Maximum Daily Value (1) (2)	(2)	(1) (2	(2)	Value (if available) (1) (2)	(2)	No. of Analyses	Concentration	Mass	(1)	3	Analyses
				Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL	COMPOUN	DS (Continued)											
35B. Hexachlo-															
(67-72-1)			×												
36B. Indneo-															
(1,2,3-oc)-															
(193-39-5)			X												
37B.															
(78-59-1)			×												
38B.									-						
(91-20-3)			X												
39B. Nitro-															
benzene															
(98-95-3)			×												
40B. N-Nitroso- dimethyl-															
amine			1												
(62-73-9)			>												
N-nitrosodi-n-															
propylamine			×												
42B. N-nitro-															
sodiphenyl-															
amine (86-30-6)			×												
43B. Phenan-															
(85-01-8)			×												
AAD Durana															
(129-00-0)			×												
45B. 1,2,4 Tri- chloro-															
benzene			ŧ					-							
(1-28-021)			×											_	

Part C - Continued 1.		2. MARK "X"			3. EFFLUENT			4. UNITS		5. INTAKE (optional)	al)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	b. Maximum 30-Day Value (if available)	c. Long-Term Avg. Value (if available)	d.	a. Concentration	b. Mass	a. Long-Term Avg. Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	2	(1) (2) Concentration Mass	Analyses			(1) (2) Concentration Mass	
GC/MS FRACTION - PESTICIDES	ION - PESTI	CIDES				┨╏				┨┞	
1P. Aldrin (309-00-2)			×								
2P. α-BHC (319-84-6)			×								
3P. β-BHC (58-89-9)			×								
4P. gamma-BHC (58-89-9)			×								
5P. &-BHC (319-86-8)			×								
6P. Chlordane (57-74-9)			×								
7P. 4,4'-DDT (50-29-3)			×								
8P. 4,4'-DDE (72-55-9)			×								
9P. 4,4'-DDD (72-54-8)			×								
10P. Dieldrin (60-57-1)			×								
11P. α- Endosulfan (115-29-7)			×								
12P. β- Endosulfan (115-29-7)			×								
13P. Endosulfan Sulfate (1031-07-8)			X								
14P. Endrin (72-20-8)			×								

1.	And CAS NO.	(if available)	GC/MS FRACTION - PESTICIDES	Aldehyde	(7421-93-4)	16P Heptachlor	(76-44-8)	17P. Heptaclor	(1024-57-3)	18P. PCB-1242	(53469-21-9)	19P. PCB-1254	(11097-69-1)	20P. PCB-1221	(11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	24P. PCB-1016 (12674-11-2)	25P. Toxaphene
	a. Testing	Required	ON - PESTI																	
2. MARK "X"	a. Believed	Present	CIDES																	
	b. Believed	Absent			×		X		×		×		×		×	×	×	×	×	
	a. Maximum Daily Value	(1) Concentration																		
	Value	(2) Mass																		
EFI	b. Maximum 30-Day Value (if available)	(1) Concentration															T T T T T T T T T T T T T T T T T T T			
3. EFFLUENT	90-Day lable)	(2) Mass																		
	c. Long-Term Avg. Value (if available)	(1) Concentration																100		
	ı Avg. İable)	(2) Mass								•										
	No. of	Analyses																		
4. UNITS	a. Concentration																			
	b. Mass																			
INTAK	a. Long-Term Avg Value	(1) Concentration																		
5. INTAKE (optional)	g Value	(2) Mass																		
5	b. No. of Analyses	:																		

 \Box \circ О OUTPAN ORDER ∞ .X ± .859 .XX ± .815 .XX ± .815 FIRE SYSTEM WATER HVAC CONDENSATE METRIC (MM) XX ± #35 ANGULAR TOL ± # 3# BREAK SHAPE EDGSS 2 XXX ± #35 FRAC TOL ± 1/64 FRADS TO BE CLASS 2 XXXX ± #325 I TINCH = 25.489999 MAI NASI Y14.5M თ G PH ADJUSTMENT (CO) STORMWATER COLLECTION BASIN OUTFALL 003 STORMWATER, HVAC, & FIRE SYSTEM DISCHARGE TO THE GREEN RIVER | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CHAKI, FLUM, CONDENSATE | CHAKI, FLUM, CHA DISCHARGE TO GREEN RIVER Ø.2291 MGD AVERAGE CHART, FLOW,
OUTFALL 883 STORMWATER HVAC CONDENSATE & FIRE A-CAD В \triangleright 0 0

KPDES FORM C

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

i. pH		h. Temperature (summer)	g. Temperature (winter)	of MGD)	f. Flow (in units	(as N)	e. Ammonia	Suspended Solids (TSS)	d. Total	c. Total Organic Carbon (TOC)	Oxygen Demand (COD)	h. Chemical	(BOD)	a. Biochemical		POLLUTANT	_		Part A - You	V. INTAKE
	MINIMUM	VALUE	lie AVIOR	VALI	nits / VALUE	1771				ınic	nand		- I	cal	Conce	<u> </u>	9 M		must provide	AND EFFLU
6.94		JE	i	Ħ	ū	1.0		61		5.74	39		7		(1) Concentration		a. Maximum Daily Value		the results of	ENT CHA
8.46	MAXIMUM			8.219				552.31		51.97	353.12		63.38		(2) Mass		ailv Value		of at least one a	RACTERIST
	MUMINIM	VALUE	AVEOR	VALUE	AVEOR	WATTER TO A									(1) Concentration	(if available)	b. Maximum 30-Dav Value		analysis for every p	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)
	MAXIMUM			.437	i										(2) Mass	lable)	0-Day Value	EFFLUENT	ollutant in this tab	om page 3 of For
		VALUE	AVEOR	VALUE	VALUE	WILLIAM		:							(1) Concentration	(if available)	c. Long-Term Avg. Value		Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	m C)
				0.299											(2) Mass	ıble)	Avg. Value		ole for each outfa	
				12	}	1		_		1	1		1		Analyses	No. of	d.		II. See instruction	
	STAN					mg/l		mg/l		mg/l	mg/l		mg/l			Concentration	я.	3. UNITS (specify if blank)	s for additional deta	
	STANDARD UNITS	ိင	°c		MGD			lbs/day		lbs/day	lbs/day		lbs/day			Mass	d.	blank)	lls.	
		VALUE	YALOL	VALUE	VALUE	WALLIE									(1) Concentration	Long-Term Avg. Value	.8	4		OUTFALL NO. 003
												_		_	(2) Mass	vg. Value		(optional)		003
															No of Analyses	<u>.</u>				

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

(1) Alpha, j. Nitrogen, Total Organic (as N) k. Oil and Grease 1. Phosphorous (as P), Total 7723-14-0 d. Chlorine, Total Residual a. Bromide (24959-67-9) (4) Radium, 226, Total (2) Beta,
Total
(3) Radium
Total c. Chloride Radioactivity 3 άđ AND CAS NO. **POLLUTANT** requirements. Color Fecal Coliform (if available) . Fluoride (16984-48-8) Total Residual Hardness (as CaCO₃) Bromine Nitrite (as N) Nitrate -Believed Present ÷ 2. MARK "X" × × × × Believed Absent Ģ × × × × × × × × × × × (1) Concentration a. Maximum Daily Value 0.23 2.0 80 25 231.79 724.35 (2) Mass 4.53 2.08 Concentration b. Maximum 30-Day Value (if available) 110 EFFLUENT 274.61 (2) Mass Concentration c. Long-Term Avg.
Value (if available)

(1)
Concentration (2)
Mass **%** 209.70 Analyses No. of ٩ 13 Concentration ADMI UNITS mg/l mg/l mg/l mg/l Mass lbs/day lbs/day lbs/day lbs/day Ģ Concentration a. Long-Term Avg Value 3 INTAKE (optional) (2) Mass Analyses No. of Ģ

Part B - Continued														
1. POLLUTANT	2. MARK "X"	K "X"			EFI	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional))
And CAS NO.	.	ē.	a. Maximum Daily Value	y Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Avg. Value (if available)	1 Avg. lable)	d. No. of	.	ਵ	a. Long-Term Avg.	Value	No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) (2) Concentratio Mass	(2) Mass	Analyses
n. Sulfate (as SO ₄) (14808-79-8)	×		28	253.52					-	l/8W	lbs/dav			
o. Sulfide (as S)		Х	<1.0						1	mg/l				
p. Sulfite (as SO ₄) (14286-46-3)		×	4	36.22					1	mg/l	lbs/day			
q. Surfactants		Х												
													_	
E Barium Total													\downarrow	
(7440-39-3)		X												
t. Boron, Total (7440-42-8)		X												
u. Cobalt, Total		X												
v. Iron, Total		x												
w. Magnesium Total														
(7439-96-4)		X												
x. Molybdenum	`													
(7439-98-7)		X												
y. Manganese, Total														
z. Tin, Total (7440-31-5)		×												
aa. Titanium,													-	
(7440-32-6)		×												

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C.2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions; that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements. one table (all se

Bolleved Maximum Daily Value Value (If available) Value (If	<u>-</u>		2. MARK "Y"		2. MARK "X"		1	3. 3.				4.		INTAKE	5. E (ontional)	
D. Festing Reliced Belleved Haximum Dilay Section Hase Haximum Dilay Haximum Dilay Section Hase Haximum Dilay Section Hase Haximum Dilay	POLLUTANT													10		٠
	And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avai	30-Day ilable)	c. Long-Term Value (if avail	Avg. able)	No. of	a. Concentration	b. Mass	Long-Term Avg		No. o
Concentration Mass Concentration Mass Concentration Mass Concentration Mass Concentration Concentration Mass Conc	(if available)	Required	Present	Absent			(1)	(2)	(1)	(2)	Analyses) . (3)		
y 4.0) -2) -2) n n n n 6) -6)					L		Concentration	Mass	Concentration	Mass				Concentration	Mass	
y (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e	METALS, CYAN	IDE AND T	OTAL PHE	NOLS												
(b) (2) m, (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	1M. Antimony															
(a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	Total			-												
-2) -2) -1) -2) -2) -2) -2) -3 -2) -4 -5 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	(7440-36-0)			×												
8-2) -7) -7) -9) -9) -9) -9) -9) -9) -9) -9) -9) -9	2M. Arsenic,							***								
m m m	(7440-38-2)			×												
-7) m m -9) -9) -9) -9) -9) -9) -9) -9) -9) -9)	3M. Beryllium															
m m m -9) -9) -9) -9) -9) -9) -9) -9) -9) -9)	Total															
m -9 -9 -9 -9 -9 -9 -9 -	(7440-41-7)			×							-					
um -9 -9 -9 -9 -9 -9 -9 -	4M. Cadmium															
-9) um -9)	Total			ł												
um (-9) (-9) (-9) (-9) (-9) (-9) (-9) (-9)	(7440-43-9)			×				+-								
1-9) 1-8) 1-6) 1-0) 1-0)	5M. Chromium															
-4) -6) -6) -72) -72) -73	Total (7440-43-9)			×												
	AM Common														_	
-6) -2) -2) -3-0	Total															
(-6) (-6) (-6) (-6) (-7) (-7) (-7) (-7) (-7) (-7) (-7) (-7	(7550-50-8)			X												
-(-6) -(-6) -(-6) -(-7)	7M. Lead															
(-6) (-6) (-6) (-7) (-7) (-7) (-7) (-7) (-7) (-7) (-7	Total			•												
-6) -6) -2) -2)	(/439-92-1)			×												
	SM. Mercury															
2-0) um, 3-2)	(7439-97-6)			×									•			
2-0) um, 3-2)	9M. Nickel,															
	Total															
	(7440-02-0)			×												
-0)	10M. Selenium,															
-0)	Total		•	1					•							
-O) 	(7782-49-2)			×												
	11M. Silver,															
	Total (7440-28-0)			<u> </u>												

POLLITANT L. L. MARK No. Carding Pollicy Mark M	rair C - Continued		2.			Ç.			4.		5.	
Table Believed Abbett Concentration Mass Concentration Concentr	POLITITANT		MARK "X"			EFFLUENI			CNIN		INTAKE (optional	
Testing Believed Maintain Dully Value Value (if wellshie) And CAS NO.	. 	, po	· •	; p o	b. Maximum 30-Day	c. Long-Term Avg.	d.	}	, c	Long-Term Avg Value	, ,	
Concentration Mass Concentration Concentrat	(if available)	Testing	Believed	Absent	Maximum Daily Value	Value (if available)	Value (if available)	No. of	Concentration	Mass		No. of
ANDE AND TOTAL PHENOLS (Confidence) O O O O O O O O O O O O O O O O O O	(II AVAIIADIV)	Veduilen	ГГезепс	AUstin	_			Allaijoto				Allalyses
m x x x x x x x x x x x x x x x x x x x	METALS, CYAN	VIDE AND TO	OTAL PHE	NOLS (Conti	inued)						,	
TION - VOLATILE COMPOUNDS X X X X X X	12M. Thallium,											
(b) X CTION - VOLATILE COMPOUNDS X X X X X X X X	Total (7440-28-0)			×								
TION - VOLATILE COMPOUNDS X X X X X X X	13M. Zinc,											
TION - VOLATILE COMPOUNDS X X X X X X X	(7440-66-6)			×								
TION - VOLATILE COMPOUNDS X X X X X X X	14M. Cyanide,											
TION - VOLATILE COMPOUNDS X X X X X X	(57-12-5)			×								
TION - VOLATILE COMPOUNDS X X X X X	15M. Phenols, Total			×								
TION - VOLATILE COMPOUNDS X X X X X X X	DIOXIN											
m	2,3,7,8 Tetra-				DESCRIBE RESULTS:							
m	P, Dioxin											
m CTION - VOLATILE COMPOUND	(1784-01-6)			×								
	GC/MS FRACTI	ION - VOLA	TILE COM	POUNDS	_							
m	1V. Acrolein		***************************************	!								
#				>								
m	Acrylonitrile											
#	(107-13-1)			×						L		
B	3V. Benzene											
	(2-0-17)			<u>×</u>								
Carbon achloride 23-5) Chloro- benzene 8-90-7) orodibro- methane 4-48-1)	5V. Bromoform (75-25-2)			×								
2.3-5) Chloro- benzene 8-90-7) orodibro- nethane 4-48-1)	6V. Carbon											
Chloro-benzene 3-90-7) orodibro- nethane 4-48-1)	(56-23-5)	And the state of t		×								
benzene 8-90-7) orodibro- methane 4-48-1)	7V. Chloro-											
orodibro- nethane 4-48-1)	(108-90-7)			×								
	8V.		 .									
	momethane											
	(124-48-1)	ĺ		×								

20V. Methyl Bromide (74-83-9)	benzene (100-41-4)	(452-75-6) 19V. Ethyl-	Dichloropro- pylene	18V. 1,3-	(78-87-5)	chloropropane	(75-35-4)	Dichlorethylene	16V. 1,1-	Dichloroethane (107-06-2)	15V. 1,2-	(75-34-3)	Dichloroethane	14V. 1,1-	(75-71-8)	bromomethane	12V Dichloro-	Chloroform (67-66-3)	11V.	(110-75-8)	10V. 2-Chloro-	(74-00-3)	Chloroethane	9V.	(If available)		And CAS NO.	POLITITANT:	-	Part C - Continued
			,																				-		Required	Testing	'n			ed
																									Present	Believed	p.	MANN	2. MADK "Y"	
×	×	X			×		×			X		×			X			×		×		×			Absent	Believed	b.			
																									(1) Concentration	Maximum Daily Value	,			
:																									(2) Mass	y Value				
																									(1) Concentration	Value (if available)	b. Maximum	P.F.	5	
																							·		(2) Mass	ilable)	30-Day	EFFLORINI	3.	
																									(1) (2) Concentration Mass	Value (if avail	c. Long-Term			
																									(2) Mass	able)	Avg.			
																									Analyses	No. of	d.			
																										Concentration	'n	CITAIO	4.	
																										Mass	ŗ			
																									(1) Concentration		Long-Term Avg Value	INIAN		
						·											1								(2)	1	g Value	IN I ANE (optional)	5.	
																										Analyses	No. of		-	

26V. 1,2-Trans-Dichloro-ethylene (156-60-5) 27V. 1,1,1-Tri-chloroethane (71-55-6) 28V. 1,1,2-Tri-chloroethane (79-00-5) Chloride (74-87-3)
22V. Methylene Chloride (75-00-2)
23V. 1,1,2,2Tetrachloro-POLLUTANT And CAS NO. Part C - Continued 29V. Trichloro-ethylene (79-01-6) 30V. Vinyl Chloride (75-01-4) (if available) 25V. Toluene (108-88-3) Tetrachloro-ethylene (127-18-4) 21V. Methyl ethane (79-34-5) 24V. Testing Required 2. MARK "X" Believed Present Believed Absent Ģ × × × × × × × × Maximum Daily Value
(1)
(2)
(2)
(2)
(3)
(4)
(5)
(6) (1) Concentration b. Maximum 30-Day Value (if available) 3. EFFLUENT (2) Mass Concentration c. Long-Term Avg. Value (if available) Ξ (2) Mass d. No. of Analyses a. Concentration 4. UNITS b. Mass (1) Concentration Long-Term Avg. Value INTAKE (optional) (2) Mass b. No. of Analyses

Part C - Continued	ed														
.		2. MARK "X"				THE .	3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional)	.
POLLUTANT And CAS NO.	a. Tosting	a.	b.	Maximum Daily Value		b. Maximum 30-Day	-Day	c. Long-Term Avg.	Avg.	Z a.	Concentration	Mass.	a. Long-Term Avg Value	3 Value	No. of
(if available)	Required	Present	Absent	(1) Concentration		(1) Concentration	(2) Mass	(1) Concentration	Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTION - ACID COMPOUNDS	ON - ACID	COMPOUN	DS	↓	1										
1A. 2-Chloro-															
pnenoi (95-57-8)			×									ļ	:		
2A. 2,4-															
Orophenol			<												
(120-63-2)			>												
2,4-Dimeth-															
ylphenol (105-67-9)		•	×												
4A. 4,6-Dinitro- o-cresol			14												
(534-52-1)			×												
5A. 2,4-Dinitro-															
(51-28-5)	İ		×												
6A. 2-Nitro-															
(88-75-5)			×												
7A. 4-Nitro-															
phenol (100-02-7)			X												
8A. P-chloro-m-															
(59-50-7)			×												
9A. Pentachloro-															
phenol (87-88-5)			×												
10A. Phenol															
(108-05-2)			×												
11A. 2,4,6-Tri-															
chlorophenol (88-06-2)			×												
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	ION - BASE/	NEUTRAL	COMPOUN	DS											
1B. Acena-															
(83-32-9)			×												

Part C - Continued	ed														
	7	2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAKE	5. INTAKE (optional)	
POLLUTANT And CAS NO.	B.	a.	b.	Maximum Daily Value		b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	d d	8 .	Š 5.	a. Long-Term Avg Value	Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUNI	OS (Continued)											
2B. Acena- phtylene			¢												
3B. Anthra-															
cene (120-12-7)			×												
4B.															
Benzidine (92-87-5)			×												
5B. Benzo(a)- anthracene															
(56-55-3)			×												
6B. Benzo(a)-					,										
(50-32-8)			X												
7B. 3,4-Benzo-															
fluoranthene (205-99-2)			X												
8B. Benzo(ghl)															
(191-24-2)			×												
9B. Benzo(k)- fluoranthene															
(207-08-9)			×												
10B. Bis(2-															
oethoxy)-															
(111-91-1)			X												
11B. Bis															
oisopropyl)- Ether			×												
12B. Bis													-		
hexyl)-															
(117-81-7)			Х												

Part C - Continued	ed														
1.	7	2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	j
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	0-Day	c. Long-Term Avg. Value (if available)	Avg.	No. d. ef	a. Concentration	b.	a. Long-Term Avg Value	Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/I	NEUTRAL	COMPOUN	DS (Continued)											
13B. 4-Bromo- phenyl															
Phenyl ether							·								
14B. Butyl-			^												
benzyl															
(85-68-7)			×												
15B. 2-Chloro-															
(7005-72-3)			×												
16B. 4-Chloro- phenyl															
phenyl ether (7005-72-3)			×												
17B. Chrysene (218-01-9)			×												
18B. Dibenzo- (a,h)															
Anthracene (53-70-3)			×											_	
19B. 1,2- Dichloro-															
benzene (95-50-1)			×					*							
20B. 1,3- Dichloro-															
Benzene (541-73-1)			×												
21B. 1,4- Dichloro-															
benzene (106-46-7)			×												
22B. 3,3-															
benzidene	11.11														
(91-94-1)			×												
Phthalate															
(84-66-2)			×												

Part C - Continued	ed														
		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	
And CAS NO.	1	Deli a.	b.	Maximum Daily Value	Veline	b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	Š, ė	a.	, .	a. Long-Term Avg. Value	;. Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	Mass	(1) Concentration	M ₈ (2)	Analyses			(1) Concentration	Mass	•
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/I	NEUTRAL (COMPOUN	DS (Continued)											
24B. Dimethyl															
Phthalate			×												
25B. Di-N-															
(84-74-2)			×												
26В.															
2,4-Dinitro- toluene															
(121-14-2)			×												
27B. 2,6-Dinitro-															
(606-20-2)			×												
28B. Di-n-octyl Phthalate							·								
(117-84-0)			×												
29B. 1,2-															
hydrazine (as															
azonbenzene)			×												
30B.															
(208-44-0)			×												
31B. Fluorene (86-73-7)			×												
32B. Hexachloro-															
benzene (118-71-1)			×				,								
33B.															
butadiene			l .												
34R			>												
Hexachloro-															
cyclopenta-			×												
(77-47-4)															

Part C - Continued	2														
<u>-</u>		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAKE	5. INTAKE (optional)	<i>ਤ</i>
POLLUTANT And CAS NO.	\$0	\$º	b.	20		b. Maximum 30-Day	0-Day	c. Long-Term	Avg.	ę.	'n	ь.	a. Long-Term Avg Value	Value	b. No. of
	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if available)	able)	Value (if available)	ble)	No. of	Concentration	Mass			Analyses
(if available)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	Mass	(1) Concentration	M (2)	Analyses			(1) Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL	COMPOUN	S (Continued)											
35B. Hexachlo-														·	
(67-72-1)			×												
36B. Indneo-															
(1,2,3-oc)-															
(193-39-5)			×												
37B.															
(78-59-1)			×												
38B.															
(91-20-3)			×												
39B.															
benzene															
(98-95-3)			Х												
40B. N-Nitroso-															
amine															
(62-75-9)			X												
41B.															
N-nitrosodi-n-															
(621-64-7)			×												
42B. N-nitro-															
sodiphenyl-			***************************************												
(86-30-6)			×												
43B. Phenan-															
threne (85-01-8)			*				•								
44B. Pyrene			<												
45B. 1,2,4 Tri-															
chloro-										,					
benzene (120-82-1)			<												
(120-02-1)			^												

14P. Endrin (72-20-8)	13P. Endosulfan Sulfate (1031-07-8)	12P. β- Endosulfan (115-29-7)	11P. α- Endosulfan (115-29-7)	10P. Dieldrin (60-57-1)	9P. 4,4'-DDD (72-54-8)	8P. 4,4'-DDE (72-55-9)	7P. 4,4'-DDT (50-29-3)	6P. Chlordane (57-74-9)	5P. δ-BHC (319-86-8)	4P. gamma-BHC (58-89-9)	3P. β-BHC (58-89-9)	2P. α-BHC (319-84-6)	1P. Aldrin (309-00-2)	GC/MS FRACTION - PESTICIDES	(if available)	And CAS NO.	1.	Part C - Continued
ļ					:									ON – PESTI	Required	a. Testing		DG
														CIDES	Present	a. Believed	2. MARK "X"	
×	×	×	×	×	×	×	×	×	×	×	×	×	×		Absent	b. Believed		
														Concentration	(1)	a. Maximum Dailv Value		
														Mass		ilv Value		
														Concentration	(1)	b. Maximum 30-Day Value (if available)	EFI	
							, ,							Mass	(2)	30-Day ilable)	3. EFFLUENT	
														Concentration	(1)	c. Long-Term Avg. Value (if available)		
														Mass	(2)	Avg.		
															Analyses	e e		
															Concentiation	a.	4. UNITS	
															1914130	М р.		
														Concentration	(1)	a. Long-Term Avg. Value	INTAK	
														Mass	(2)	'g. Value	5. INTAKE (optional)	
					,	· ·									Analyses	No. of	ال	

25P. Toxaphene (8001-35-2)	24P. PCB-1016 (12674-11-2)	23P. PCB-1260 (11096-82-5)	22P. PCB-1248 (12672-29-6)	21P. PCB-1232 (11141-16-5)	20P. PCB-1221 (11104-28-2)	19P. PCB-1254 (11097-69-1)	18P. PCB-1242 (53469-21-9)	17P. Heptaclor Epoxide (1024-57-3)	16P Heptachlor (76-44-8)	15P. Endrin Aldehyde (7421-93-4)	GC/MS FRACTION - PESTICIDES	(if available)	And CAS NO.	1.
								!			ON - PESTI	Required	a. Testing	
											CIDES	Present	a. Believed	2. MARK "X"
×	×	×	×	×	×	×	×	×	×	×		Absent	b. Believed	
											┥ ┝	(1) Concentration	a. Maximum Daily Value	
											 			
												(1) Concentration	b. Maximum 30-Day Value (if available)	EFF
												(2) Mass	0-Day able)	3. EFFLUENT
												(1) Concentration	c. Long-Term Avg. Value (if available)	
												(2) Mass	ı Avg. lable)	
												Analyses	No. of	
													a. Concentration	4. UNITS
							i						b. Mass	
												(1)	a. Long-Term Avg Value	INTAK
											LYMPHOY	(2)	g Value	5. INTAKE (optional)
													b. No. of Analyses	<u> </u>